

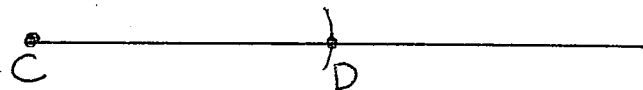
I. Copying a Segment:

Original: 

Process:

- 1) DRAW A SEGMENT LONGER THAN \overline{AB} AND LABEL THE LEFT ENDPOINT C.
- 2) MEASURE THE LENGTH OF \overline{AB} WITH YOUR COMPASS.
- 3) USE THE LENGTH OF \overline{AB} TO DRAW AN ARC WITH CENTER C AND LABEL THE INTERSECTION D.

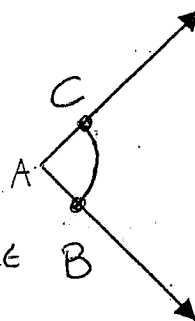
Copy here:



RESULT: $\overline{CD} \cong \overline{AB}$

II. Copying an Angle:

Original:

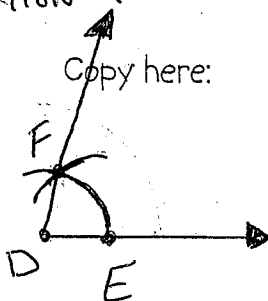


Process:

- 1) DRAW A SEGMENT AND LABEL THE LEFT ENDPOINT D.
- 2) DRAW TWO ARCS
 - a) one with center A
 - b) one with center D and same radius as the first arc
- 3) LABEL INTERSECTION POINTS B, C, AND E
DRAW AN ARC WITH RADIUS BC AND CENTER E.
LABEL THE INTERSECTION F

4) DRAW \overrightarrow{DF}

Copy here:



III . Bisecting a Segment:

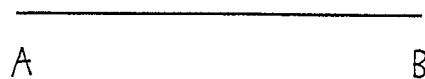
Process:

1)

2)

3)

Bisect:



IV. Bisecting an Angle:

Process:

1)

2)

3)

4)

Bisect:

